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(71) Applicants (for all designated States except US): IN-
NOCHIPS TECHNOLOGY [KR/KR]; 2F, 418-21,

Daeya-Dong, Siheung, Gyeonggi-do 429-010 (KR).
HWANG, Soon Ha [KR/KR]; 306-ho, 103-dong, Kolon
Apt., Womyen-dong, Seocho-gu, Seoul 137-784 (KR).

(71) Applicants and

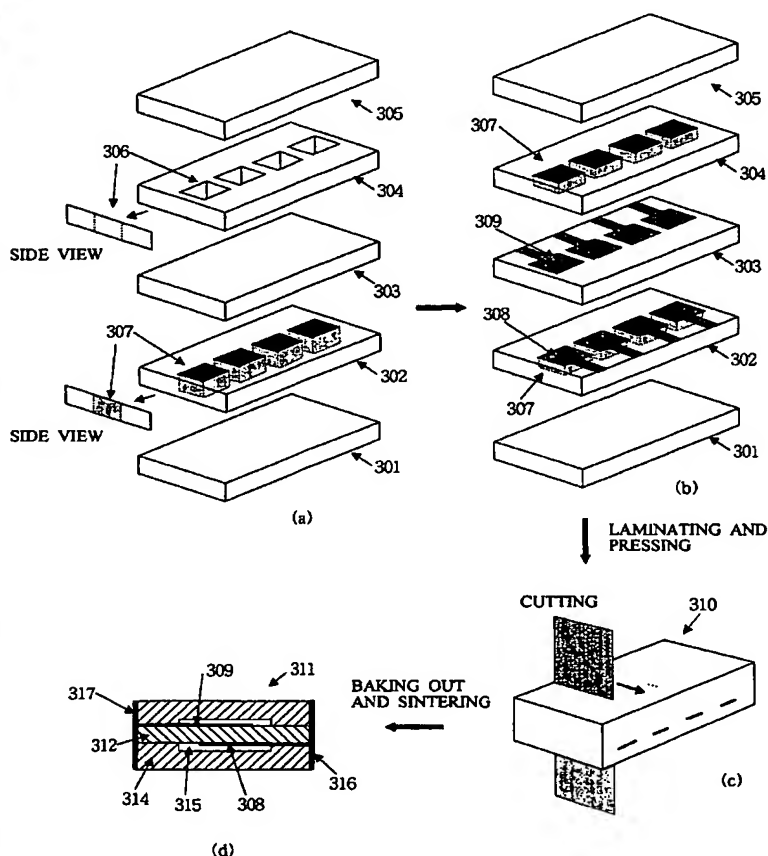
(72) Inventors: PARK, In Kil [KR/KR]; 407-ho, 105-dong, In-
jung Prince Apt., Dangsudong, Gwonseon-gu, Sunwon,
Gyeonggi-do 441-480 (KR). KIM, Duk Hee [KR/KR];
703-ho, 407-dong, Halla Jugong Apt., Okum-dong, Gunpo,
gyeonggi-do 435-759 (KR).

(74) Agents: LEE, Soo Wan et al.; 1901-ho, Keungil Tower
19F, 677-25, Yeoksam-dong, Gangnam-gu, Seoul 135-914
(KR).

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(54) Title: PIEZOELECTRIC VIBRATOR AND FABRICATING METHOD THEREOF



(57) Abstract: The present invention relates to piezoelectric vibrators such as a resonator used as a timing element, discriminator, filter or the like, and fabricating methods thereof. The piezoelectric vibrators of the present invention may be fabricated by forming a piezoelectric body of piezoelectric sheets, of which the thickness is controlled, and simultaneously sintering the sheets along with cover layers, on which grooves are formed. Also, the piezoelectric vibrator of the present invention is fabricated by laminating the piezoelectric sheets, of which the thickness is controlled, providing internal electrodes between the sheets, and forming external electrodes insulated from the internal electrodes.



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